



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE

5 November 2001

MEMORANDUM FOR Medical Logistics Flight Commanders

FROM: HQ USAF/SGML
1423 Sultan Drive, Suite 200
Fort Detrick, MD 21702-5006

SUBJECT: FAC 5530 Input into MTF Manpower Requirements Tool (MRT) – FY04

1. The attached guidance explains how to calculate peacetime, MERC, and WRM manpower requirements for Medical Logistics (FAC 5530). Medical Logistics Flight Commanders should engage the MTF Resource Management Officer to ensure adequate manpower requirements are identified in the MRT.
2. The MTF baseline data in the MRT for FAC 5530 is based on total DHP funded UMD authorizations and projected FY04 WRM taskings only. It does not take into account other missions or funded authorizations that may drive additional manpower requirements. The attached instructions explain how to calculate additives manually. When requirements identified in the baseline do not match calculated requirements, submit changes with explanation to the Resource Management Officer for inclusion in the MRT submission. Maintain a copy of your calculations and supporting documentation for future reference.
3. If you have any questions, contact Maj Weston at DSN 343-4082, Commercial (301) 619-4082, or gil.weston@ft-detrick.af.mil.


JAMES P. MORELAND, Col, USAF, MSC
Chief, Medical Logistics Division
Office of the Surgeon General

Attachment:
FAC 5530 Manpower Calculation Instructions (/w atch)

1. Calculate the Basic MTF Peacetime Support:

For CONUS Facilities:

$$Y = (X/50) * 1.8$$

For OCONUS Facilities:

$$Y = (X/50) * 2.8$$

X = Total MTF personnel supported by Logistics. In addition to Unit Manpower Document (UMD) Defense Health Program (DHP) funded authorizations, include those under contract or in sharing agreements, & non-DHP such as Squadron Medical Elements (SMEs).

Y = **Step 1 RESULT:** (Calculate and record all results to two decimal places)

2. Calculate peacetime medical support additives for split operations and other unique circumstances: *Split operations are those that require transporting materiel from the warehouse to the MTF via truck.* Average number of hours per month required for transportation of supplies and equipment between storage facilities and the MTF, and other unique circumstances. Divide by the Manpower Availability Factor (MAF).

Avg hrs per month/MAF = Result

All except Korea: MAF = 163.2

Korea: MAF = 195.9

Step 2 RESULT:

3. Calculate peacetime medical support additives for contract surveillance. Quality Assurance (QA) personnel for Contract Administration duties assigned to Logistics. Number of Full Time Equivalents (FTEs) (or fraction) required for contract surveillance as outlined in AFI 63-124 (e.g., Housekeeping, Facility Maintenance, etc.). Do not count Professional Services contracts. See attachment 5 for more details.

Step 3 RESULT:

4. Calculate line and non-medical unit support: Average number of hours per month required to inspect, replenish and maintain first aid kits, and provide other logistics support to non-MTF activities. Divide by the Manpower Availability Factor (MAF).

Avg hrs per month/MAF = Result

All except Korea: MAF = 163.2

Korea: MAF = 195.9

Step 4 RESULT:

5. Calculate Pilot Unit responsibilities. .33 FTE per Unit Type Code (UTC) (WRM Project) for which Pilot Unit duties are assigned.

Step 5 RESULT:

(maximum possible = .99 FTE)

6. Calculate Patient Movement Item (PMI) mission requirement (Andrews, Kimhae, Osan, Ramstein, Scott, Travis, & Yokota):

Programmed Peacetime PMI Requirements (current as of 9-01-01)

	Andrews	Ramstein	Scott	Travis	Osan	Kimhae	Yokota
PMI Basic Allowance Standard (PBAS) per Center	96	192	96	96	3	3	250
Medical Materiel (4A151) * .028	2.68	5.37	2.68	2.68	.084	.084	7
Biomedical Equip (4A271) * .02	1.92	3.84	1.92	1.92	.06	.06	5
TOTAL	4.60	9.21	4.60	4.60	.90	.90	12

* Denotes the number of personnel earned per assigned PBAS. (e.g. .028 Medical Materiel (AFSC 4A1X1) are earned for each assigned PBAS; .028 x 192 = 5.37)

Step 6 RESULT:

(enter total from table)

7. Calculate the total peacetime requirement:

MTF Peacetime Support	Step 1 =	
MTF Peacetime Additives	Step 2 + Step 3 =	
Non-MTF Support	Step 4 + Step 5 =	
PMI Mission	Step 6 =	
	TOTAL	

Step 7 RESULT:

8. Calculate MERC mission requirement (Keesler, Lackland, Travis, Andrews, Wright Patterson, Lakenheath, Scott, Sheppard, Yokota, Elmendorf, & Lakenheath):

Avg hrs per month = $(45.71 \times X1) + (18.22 \times X2) - 63.06$ (Note the minus sign before 63.06)

X1 = Total AD Bases Supported

X2 = Total GSUs Supported

Avg hrs per month/163.2 = Result

Step 8 RESULT:

9. Calculate WRM in-garrison maintenance requirement. Refer to Attachment 4 for specific WRM in-garrison requirements calculated for each base.

Step 9 RESULT:

10. Calculate total authorizations:

	MISSION	ACTUAL	ROUNDED
Step 7	Total Peacetime Requirement	①	③
Step 8	MERC Mission	①	③
Step 9	WRM In-Garrison Maintenance	①	③
	TOTAL	①	②

① Enter results from Steps 7, 8, and 9 to two decimal places, and calculate the ACTUAL TOTAL.

② Round the ACTUAL TOTAL up to the next full FTE and enter ROUNDED TOTAL here.

③ When rounding Steps 7, 8, and 9, ensure the total does not exceed the ROUNDED TOTAL in ②. Round each step to the nearest integer, then make adjustments as necessary (up or down) to ensure figures add up to the ROUNDED TOTAL.

11. Allocate authorizations by AFSC and grade.

Step 7 Result (Rounded): Use Atch 1, Peacetime Requirement MANTAB.

Step 8 Result (Rounded): Use Atch 2, MERC MANTAB.

Step 9 Result (Rounded): Use Atch 3, WRM MANTAB.

(For activities with a PMI mission, use the chart in Step 6 as a guide when allocating 4A1s and 4A2s in the peacetime MANTAB.)

NOTES

NOTE 1: FAC5530 covers three separate functional activities. Authorizations for basic MTF peacetime support should be allocated as outlined below. This is only a suggested guide. Minor adjustments may be made in consideration of local circumstances with the MTF Commander's concurrence. In Facility Management, a slightly higher percentage should be considered for smaller accounts.

<u>Medical Materiel</u>	<u>Medical Maintenance</u>	<u>Facilities Management</u>
65%	20%	15%

At the 5 to 14 manpower requirements level, the 4A271 MSgt position (or civilian equivalent) is intended to be used as the Facility Manager. Beginning at the 15 manpower requirement level, the 4A271 MSgt position (or civilian equivalent) is changed to a 41A3 Capt position (or civilian equivalent). Beginning at the 57 manpower requirement level, one of the 4A271 TSgt positions (or civilian equivalent) is also intended to be used in the Facilities Management function. Local conditions should also be considered when determining the AFSC mix (4A1/4A2/4A0/41AX) used in Facility Management functions.

NOTE 2: At some facilities, housekeeping and/or security personnel are employed by the Government or the host nation. They must be computed separately from these instructions and should be excluded when determining grade/AFSC requirements from the MANTABS.

NOTE 3: All results will be in "FTEs" vice man-hours

NOTE 4: Carry out all calculations to two decimal places.

Questions should be directed to Major Gil Weston, DSN 343-4082, gil.weston@ft-detrick.af.mil.

Attachments

1. MANTAB – Peacetime Requirements
2. MANTAB – MERC
3. MANTAB – WRM
4. WRM Manpower Requirements by Base from the MRL
5. QA Personnel Calculations

ATTACHMENT 1			PEACETIME STANDARD MANPOWER TABLE									
WORK CENTER/FAC												
Medical Logistics/5530 (Basic-CONUS and Overseas)												
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT									
Health Services Administrator	41A3	CPT					1	1	1	1	1	1
Health Services Administrator	41A3	LT	1	1	1	1						
Biomedical Equipment Craftsman	4A271	MSG		1	1	1	1	1	1	1	1	1
Biomedical Equipment Craftsman	4A271	TSG	1									
Biomedical Equipment Journeyman	4A251	SSG		1	1	1	1	1	1	1	1	1
Biomedical Equipment Journeyman	4A251	SRA					1	1	1	1	1	1
Biomedical Equipment Apprentice	4A231	A1C										
Medical Materiel Craftsman	4A171	MSG						1	1	1	1	1
Medical Materiel Craftsman	4A171	TSG	1	1	1	1	1		1	1	1	1
Medical Materiel Journeyman	4A151	SSG	1	1	1	1	1	1	2	2	2	2
Medical Materiel Journeyman	4A151	SRA			1	1	1	2	1	1	2	2
Medical Materiel Apprentice	4A131	A1C								1	1	1
Health Services Mgt Journeyman	4A051	SRA				1	1	1	1	1	1	1
TOTAL			4	5	6	7	8	9	10	11	12	
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT									
Health Services Administrator	41A3	CPT	1	1	2	2	2	2	2	2	2	2
Biomedical Equipment Craftsman	4A271	MSG	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Craftsman	4A271	TSG	1	1								
Biomedical Equipment Journeyman	4A251	SSG	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Journeyman	4A251	SRA						1	1	1	1	1
Biomedical Equipment Apprentice	4A231	A1C	1	1	1	1	1	1	1	1	1	1
Medical Materiel Superintendent	4A191	SMS								1	1	1
Medical Materiel Craftsman	4A171	MSG	1	1	1	1	1	1	1	1	1	1
Medical Materiel Craftsman	4A171	TSG	1	1	1	1	2	2	2	2	2	2
Medical Materiel Journeyman	4A151	SSG	2	2	2	3	3	3	3	3	3	3
Medical Materiel Journeyman	4A151	SRA	2	2	2	2	2	2	3	3	3	3
Medical Materiel Apprentice	4A131	A1C	1	2	3	3	3	3	3	3	3	3
Health Services Mgt Journeyman	4A051	SSG				1	1	1	1	1	1	1
Health Services Mgt Journeyman	4A051	SRA	1	1	1							1
TOTAL			13	14	15	16	17	18	19	20	21	

ATTACHMENT 1			PEACETIME STANDARD MANPOWER TABLE									
WORK CENTER/FAC												
Medical Logistics/5530 (Basic-CONUS and Overseas)												
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT									
Health Services Administrator	41A3	MAJ			1	1	1	1	1	1	1	1
Health Services Administrator	41A3	CPT	2	2	1	1	1	1	1	1	1	1
Biomedical Equip Superintendent	4A291	SMS				1	1	1	1	1	1	1
Biomedical Equipment Craftsman	4A271	MSG	1	1	1						1	1
Biomedical Equipment Craftsman	4A271	TSG	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Journeyman	4A251	SSG	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Journeyman	4A251	SRA	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Apprentice	4A231	A1C	1	1	1	1	1	1	1	1	1	2
Medical Materiel Manager	4A100	CMS									1	1
Medical Materiel Superintendent	4A191	SMS	1	1	1	1	1	1	1			
Medical Materiel Craftsman	4A171	MSG	1	1	1	1	2	2	2	1	1	
Medical Materiel Craftsman	4A171	TSG	2	2	2	2	2	2	2	2	2	2
Medical Materiel Journeyman	4A151	SSG	3	4	4	4	4	4	4	4	4	4
Medical Materiel Journeyman	4A151	SRA	3	3	3	3	3	4	4	5	5	5
Medical Materiel Apprentice	4A131	A1C	3	3	3	4	4	4	5	5	5	5
Health Services Mgt Journeyman	4A051	SSG	1	1	2	2	2	2	2	2	2	2
Health Services Mgt Journeyman	4A051	SRA	1	1	1	1	1	1	1	1	1	1
TOTAL			22	23	24	25	26	27	28	29	30	
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT									
Health Services Administrator *	41A3	LTC						1	1	1	1	
Health Services Administrator	41A3	MAJ	1	1	1	1	1					
Health Services Administrator	41A3	CPT	1	1	1	1	2	3	3	3	3	3
Biomedical Equip Superintendent	4A291	SMS	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Craftsman	4A271	MSG	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Craftsman	4A271	TSG	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Journeyman	4A251	SSG	1	1	1	1	1	1	2	2	2	2
Biomedical Equipment Journeyman	4A251	SRA	2	2	2	2	2	2	2	2	2	2
Biomedical Equipment Apprentice	4A231	A1C	2	2	2	2	2	2	2	2	2	2
Medical Materiel Manager	4A100	CMS	1	1	1	1	1	1	1	1	1	1
Medical Materiel Superintendent	4A191	SMS										
Medical Materiel Craftsman	4A171	MSG	1	1	1	1	1	1	1	1	1	1
Medical Materiel Craftsman	4A171	TSG	2	2	2	2	2	2	2	2	2	2
Medical Materiel Journeyman	4A151	SSG	4	5	5	5	5	5	5	5	6	6
Medical Materiel Journeyman	4A151	SRA	5	5	5	6	6	6	6	6	6	6
Medical Materiel Apprentice	4A131	A1C	5	5	6	6	6	6	6	7	7	7
Health Services Mgt Journeyman	4A051	SSG	2	2	2	2	2	2	2	2	2	2
Health Services Mgt Journeyman	4A051	SRA	1	1	1	1	1	1	1	1	1	1
TOTAL			31	32	33	34	35	36	37	38	39	

ATTACHMENT 1			PEACETIME STANDARD MANPOWER TABLE									
WORK CENTER/FAC												
Medical Logistics/5530 (Basic-CONUS and Overseas)												
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT									
Health Services Administrator *	41A3	LTC	1	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	CPT	3	3	3	3	3	3	3	3	3	3
Biomedical Equip Superintendent	4A291	SMS	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Craftsman	4A271	MSG	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Craftsman	4A271	TSG	1	1	1	2	2	2	2	2	2	2
Biomedical Equipment Journeyman	4A251	SSG	2	2	2	2	2	2	2	2	2	2
Biomedical Equipment Journeyman	4A251	SRA	2	2	2	2	2	2	2	2	2	2
Biomedical Equipment Apprentice	4A231	A1C	2	2	2	2	3	3	3	3	3	3
Medical Materiel Manager	4A100	CMS	1	1	1	1	1	1	1	1	1	1
Medical Materiel Craftsman	4A171	MSG	2	2	2	2	2	2	2	2	2	2
Medical Materiel Craftsman	4A171	TSG	2	2	2	2	2	2	2	2	2	2
Medical Materiel Journeyman	4A151	SSG	6	6	6	6	6	6	7	7	7	7
Medical Materiel Journeyman	4A151	SRA	6	7	7	7	7	7	7	7	7	8
Medical Materiel Apprentice	4A131	A1C	7	7	7	7	7	8	8	8	8	8
Health Services Mgt Journeyman	4A051	SSG	2	2	3	3	3	3	3	3	3	3
Health Services Mgt Journeyman	4A051	SRA	1	1	1	1	1	1	1	1	1	1
Safety Craftsman	1S071	TSG									1	1
TOTAL			40	41	42	43	44	45	46	47	48	
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT									
Health Services Administrator *	41A3	LTC	1	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	MAJ	1	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	CPT	2	2	2	2	2	2	2	2	2	2
Biomedical Equip Superintendent	4A291	SMS	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Craftsman	4A271	MSG	1	1	1	1	1	2	2	2	2	2
Biomedical Equipment Craftsman	4A271	TSG	2	2	2	2	2	2	2	2	3	
Biomedical Equipment Journeyman	4A251	SSG	2	2	2	3	3	3	3	3	3	3
Biomedical Equipment Journeyman	4A251	SRA	2	2	2	2	2	2	2	2	2	2
Biomedical Equipment Apprentice	4A231	A1C	3	3	3	3	3	3	3	3	3	3
Medical Materiel Manager	4A100	CMS	1	1	1	1	1	1	1	1	1	1
Medical Materiel Craftsman	4A171	MSG	2	2	2	2	2	2	2	2	2	2
Medical Materiel Craftsman	4A171	TSG	2	3	3	3	3	3	3	3	3	3
Medical Materiel Journeyman	4A151	SSG	7	7	7	7	8	8	8	8	8	8
Medical Materiel Journeyman	4A151	SRA	8	8	8	8	8	8	9	9	9	9
Medical Materiel Apprentice	4A131	A1C	8	8	9	9	9	9	9	10	10	
Health Services Mgt Craftsman	4A071	TSG	1	1	1	1	1	1	1	1	1	1
Health Services Mgt Journeyman	4A051	SSG	3	3	3	3	3	3	3	3	3	3
Health Services Mgt Journeyman	4A051	SRA	1	1	1	1	1	1	1	1	1	1
Safety Craftsman	1S071	TSG	1	1	1	1	1	1	1	1	1	1
TOTAL			49	50	51	52	53	54	55	56	57	

ATTACHMENT 1			PEACETIME STANDARD MANPOWER TABLE								
WORK CENTER/FAC											
Medical Logistics/5530 (Basic-CONUS and Overseas)											
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Health Services Administrator *	41A3	LTC	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	MAJ	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	CPT	2	2	2	2	2	2	2	2	2
Health Services Administrator	41A3	LT			1	1	1	1	1	1	1
Biomedical Equipment Manager	4A200	CMS			1	1	1	1	1	1	1
Biomedical Equip Superintendent	4A291	SMS	1	1							
Biomedical Equipment Craftsman	4A271	MSG	2	2	2	2	2	2	2	2	2
Biomedical Equipment Craftsman	4A271	TSG	3	3	3	3	3	3	3	3	3
Biomedical Equipment Journeyman	4A251	SSG	3	3	3	3	3	3	3	3	3
Biomedical Equipment Journeyman	4A251	SRA	2	2	2	3	3	3	3	3	3
Biomedical Equipment Apprentice	4A231	A1C	3	4	4	4	4	4	4	4	4
Medical Materiel Manager	4A100	CMS	1	1	1	1	1	1	1	1	1
Medical Materiel Craftsman	4A171	MSG	2	2	2	2	3	3	3	3	3
Medical Materiel Craftsman	4A171	TSG	3	3	3	3	3	3	3	3	3
Medical Materiel Journeyman	4A151	SSG	9	9	9	9	9	9	9	9	10
Medical Materiel Journeyman	4A151	SRA	9	9	9	9	9	10	10	10	10
Medical Materiel Apprentice	4A131	A1C	10	10	10	10	10	10	11	11	11
Health Services Mgt Craftsman	4A071	TSG	1	1	1	1	1	1	1	1	1
Health Services Mgt Journeyman	4A051	SSG	3	3	3	3	3	3	3	3	3
Health Services Mgt Journeyman	4A051	SRA	1	1	1	1	1	1	1	2	2
Safety Craftsman	1S071	MSG			1	1	1	1	1	1	1
Safety Craftsman	1S071	TSG	1	1							
TOTAL			58	59	60	61	62	63	64	65	66

ATTACHMENT 1			PEACETIME STANDARD MANPOWER TABLE								
WORK CENTER/FAC											
Medical Logistics/5530 (Basic-CONUS and Overseas)											
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Health Services Administrator	41A3	COL	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	MAJ	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	CPT	3	3	3	3	3	3	3	3	3
Health Services Administrator	41A3	LT	1	1	1	1	1	1	1	1	1
Civil Engineer, Mechanical	32E3F	CPT	1	1	1	1	1	1	1	1	1
Biomedical Equipment Manager	4A200	CMS	1	1	1	1	1	1	1	1	1
Biomedical Equip Superintendent	4A291	SMS	1	1	1	2	2	2	2	2	2
Biomedical Equipment Craftsman	4A271	MSG	5	5	5	5	5	5	5	5	5
Biomedical Equipment Craftsman	4A271	TSG	7	7	7	7	7	7	7	7	7
Biomedical Equip Journeyman	4A251	SSG	7	7	7	7	7	7	7	7	7
Biomedical Equip Journeyman	4A251	SRA	8	8	8	8	8	8	8	8	8
Biomedical Equipment Apprentice	4A231	A1C	12	12	12	12	12	12	12	12	12
Medical Materiel Manager	4A100	CMS	1	1	1	1	1	1	1	1	1
Medical Materiel Superintendent	4A191	SMS	2	2	2	2	2	2	2	2	2
Medical Materiel Craftsman	4A171	MSG	6	6	6	6	6	6	6	6	7
Medical Materiel Craftsman	4A171	TSG	12	12	12	12	12	12	12	12	12
Medical Materiel Journeyman	4A151	SSG	27	27	27	27	27	27	27	27	27
Medical Materiel Journeyman	4A151	SRA	28	28	28	28	28	28	28	28	28
Medical Materiel Apprentice	4A131	A1C	31	32	32	32	32	32	32	32	32
Health Services Mgt Craftsman	4A071	TSG	1	1	1	1	1	1	1	1	1
Health Services Mgt Journeyman	4A051	SSG	4	4	4	4	4	5	5	5	5
Health Services Mgt Journeyman	4A051	SRA	4	4	4	4	4	4	4	4	4
Health Services Mgt Apprentice	4A031	A1C	2	2	3	3	3	3	3	3	3
Force Management Journeyman	3E651	SRA	1	1	1	1	1	1	1	1	1
Force Management Apprentice	3E631	A1C							1	1	1
Information Mgt Journeyman	3A051	SRA	1	1	1	1	1	1	1	1	1
Veh Operator/Dispatcher Jrnyman	2T151	SSG								1	1
Veh Operator/Dispatcher Jrnyman	2T151	SRA	1	1	1	1	1	1	1	1	1
Safety Craftsman	1S071	TSG	1	1	1	1	1	1	1	1	1
Safety Journeyman	1S051	SSG					1	1	1	1	1
TOTAL			170	171	172	173	174	175	176	177	178

ATTACHMENT 1 PEACETIME STANDARD MANPOWER TABLE											
WORK CENTER/FAC Medical Logistics/5530 (Basic-CONUS and Overseas)											
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Health Services Administrator	41A3	COL	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	MAJ	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	CPT	3	3	3	3	3	3	3	3	3
Health Services Administrator	41A3	LT	1	1	1	1	1	1	1	1	1
Civil Engineer, Mechanical	32E3F	MAJ						1	1	1	1
Civil Engineer, Mechanical	32E3F	CPT	1	1	1	1	1	1	1	1	1
Biomedical Equipment Manager	4A200	CMS	1	1	1	1	1	1	1	1	1
Biomedical Equip Superintendent	4A291	SMS	2	2	2	2	2	2	2	2	2
Biomedical Equipment Craftsman	4A271	MSG	5	5	5	5	5	5	5	5	5
Biomedical Equipment Craftsman	4A271	TSG	7	7	7	7	7	7	7	7	7
Biomedical Equip Journeyman	4A251	SSG	7	7	8	8	8	8	8	8	8
Biomedical Equip Journeyman	4A251	SRA	9	9	9	9	9	9	9	9	9
Biomedical Equipment Apprentice	4A231	A1C	12	12	12	12	12	12	12	12	12
Medical Materiel Manager	4A100	CMS	1	1	1	1	1	1	1	1	1
Medical Materiel Superintendent	4A191	SMS	2	2	2	2	2	2	2	2	2
Medical Materiel Craftsman	4A171	MSG	7	7	7	7	7	7	7	7	7
Medical Materiel Craftsman	4A171	TSG	12	12	12	12	12	12	12	12	12
Medical Materiel Journeyman	4A151	SSG	27	27	27	28	28	28	28	28	28
Medical Materiel Journeyman	4A151	SRA	28	28	28	28	28	28	28	28	29
Medical Materiel Apprentice	4A131	A1C	32	32	32	32	32	32	32	32	32
Health Services Mgt Craftsman	4A071	MSG					1	1	1	1	1
Health Services Mgt Craftsman	4A071	TSG	1	1	1	1	1	1	1	1	1
Health Services Mgt Journeyman	4A051	SSG	5	5	5	5	5	5	5	5	5
Health Services Mgt Journeyman	4A051	SRA	4	4	4	4	4	4	4	4	4
Health Services Mgt Apprentice	4A031	A1C	3	3	3	3	3	3	4	4	4
Force Management Journeyman	3E651	SRA	1	1	1	1	1	1	1	1	1
Force Management Apprentice	3E631	A1C	1	1	1	1	1	1	1	1	1
Information Mgt Journeyman	3A051	SRA	1	1	1	1	1	1	1	1	1
Information Mgt Apprentice	3A031	A1C		1	1	1	1	1	1	1	1
Veh Operator/Dispatcher Crftsmn	2T171	TSG								1	1
Veh Operator/Dispatcher Jrnyman	2T151	SSG	1	1	1	1	1	1	1	1	1
Veh Operator/Dispatcher Jrnyman	2T151	SRA	1	1	1	1	1	1	1		
Veh Operator/Dispatcher Apprnt	2T131	A1C								1	1
Safety Craftsman	1S071	TSG	1	1	1	1	1	1	1	1	1
Safety Journeyman	1S051	SSG	1	1	1	1	1	1	1	1	1
TOTAL			179	180	181	182	183	184	185	186	187

ATTACHMENT 1			PEACETIME STANDARD MANPOWER TABLE									
WORK CENTER/FAC												
Medical Logistics/5530 (Basic-CONUS and Overseas)												
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT									
Health Services Administrator	41A3	COL	1	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	LTC							1	1	1	1
Health Services Administrator	41A3	MAJ	1	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	CPT	3	3	3	3	3	3	2	2	2	2
Health Services Administrator	41A3	LT	1	1	1	1	1	1	1	1	1	1
Civil Engineer, Mechanical	32E3F	MAJ	1	1	1	1	1	1	1	1	1	1
Civil Engineer, Mechanical	32E3F	CPT	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Manager	4A200	CMS	1	1	1	1	1	1	1	1	1	1
Biomedical Equip Superintendent	4A291	SMS	2	2	2	2	2	2	2	2	2	2
Biomedical Equipment Craftsman	4A271	MSG	5	6	6	6	6	6	6	6	6	6
Biomedical Equipment Craftsman	4A271	TSG	7	7	7	7	7	7	7	7	7	7
Biomedical Equip Journeyman	4A251	SSG	8	8	8	8	8	8	8	8	8	8
Biomedical Equip Journeyman	4A251	SRA	9	9	9	9	9	9	9	9	9	9
Biomedical Equipment Apprentice	4A231	A1C	12	12	12	12	12	12	12	12	12	12
Medical Materiel Manager	4A100	CMS	1	1	1	1	1	1	1	1	1	1
Medical Materiel Superintendent	4A191	SMS	2	2	2	2	2	2	2	2	2	2
Medical Materiel Craftsman	4A171	MSG	7	7	7	7	7	7	7	7	7	8
Medical Materiel Craftsman	4A171	TSG	12	12	12	12	12	12	12	12	12	12
Medical Materiel Journeyman	4A151	SSG	28	28	28	28	29	29	29	29	29	29
Medical Materiel Journeyman	4A151	SRA	29	29	29	29	29	29	29	29	29	29
Medical Materiel Apprentice	4A131	A1C	32	32	32	32	32	32	32	32	32	32
Health Services Mgt Craftsman	4A071	MSG	1	1	1	1	1	1	1	1	1	1
Health Services Mgt Craftsman	4A071	TSG	1	1	2	2	2	2	2	2	2	2
Health Services Mgt Journeyman	4A051	SSG	5	5	5	5	5	5	5	5	5	5
Health Services Mgt Journeyman	4A051	SRA	4	4	4	4	4	4	5	5	5	5
Health Services Mgt Apprentice	4A031	A1C	4	4	4	4	4	5	5	5	5	5
Force Management Craftsman	3E671	MSG										1
Force Management Craftsman	3E671	TSG	1	1	1	1	1	1	1	1	1	
Force Management Journeyman	3E651	SSG	1	1	1	1	1	1	1	1	1	
Force Management Journeyman	3E651	SRA										1
Force Management Apprentice	3E631	A1C	1	1	1	1	1	1	1	1	1	1
Information Mgt Journeyman	3A051	SSG		1	1	1	1	1	1	1	1	1
Information Mgt Journeyman	3A051	SRA	1	1	1	1	1	1	1	1	1	1
Information Mgt Apprentice	3A031	A1C	1									
Veh Operator/Dispatcher Crftsmn	2T171	TSG	1	1	1	1	1	1	1	1	1	1
Veh Operator/Dispatcher Jrnyman	2T151	SSG	1	1	1	1	1	1	1	1	1	1
Veh Operator/Dispatcher Jrnyman	2T151	SRA									1	1
Veh Operator/Dispatcher Apprnt	2T131	A1C	1	1	1	1	1	1	1	1	1	1
Safety Craftsman	1S071	MSG				1	1	1	1	1	1	1
Safety Craftsman	1S071	TSG	1	1	1							
Safety Journeyman	1S051	SSG	1	1	1	1	1	1	1	1	1	1
Safety Journeyman	1S051	SRA				1	1	1	1	1	1	1
TOTAL			188	189	190	191	192	193	194	195	196	

ATTACHMENT 1			PEACETIME STANDARD MANPOWER TABLE								
WORK CENTER/FAC											
Medical Logistics/5530 (Basic-CONUS and Overseas)											
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Health Services Administrator	41A3	COL	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	LTC	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	MAJ	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	CPT	2	2	2	2	2	2	2	2	3
Health Services Administrator	41A3	LT	1	1	1	1	1	1	1	1	1
Civil Engineer, Mechanical	32E3F	MAJ	1	1	1	1	1	1	1	1	1
Civil Engineer, Mechanical	32E3F	CPT	1	1	1	1	1	1	1	1	1
Biomedical Equipment Manager	4A200	CMS	1	1	1	1	1	1	1	1	1
Biomedical Equip Superintendent	4A291	SMS	2	2	2	2	2	2	2	2	2
Biomedical Equipment Craftsman	4A271	MSG	6	6	6	6	6	6	6	6	6
Biomedical Equipment Craftsman	4A271	TSG	8	8	8	8	8	8	8	8	8
Biomedical Equip Journeyman	4A251	SSG	8	8	8	9	9	9	9	9	9
Biomedical Equip Journeyman	4A251	SRA	9	9	9	9	9	9	9	10	10
Biomedical Equipment Apprentice	4A231	A1C	12	12	12	12	12	12	12	12	12
Medical Materiel Manager	4A100	CMS	1	1	1	1	1	1	1	1	1
Medical Materiel Superintendent	4A191	SMS	2	2	2	2	2	2	2	2	2
Medical Materiel Craftsman	4A171	MSG	8	8	8	8	8	8	8	8	8
Medical Materiel Craftsman	4A171	TSG	12	12	12	12	12	12	13	13	13
Medical Materiel Journeyman	4A151	SSG	29	29	29	29	30	30	30	30	30
Medical Materiel Journeyman	4A151	SRA	29	30	30	30	30	30	30	30	30
Medical Materiel Apprentice	4A131	A1C	32	32	33	33	33	33	33	33	33
Health Services Mgt Craftsman	4A071	MSG	1	1	1	1	1	1	1	1	1
Health Services Mgt Craftsman	4A071	TSG	2	2	2	2	2	2	2	2	2
Health Services Mgt Journeyman	4A051	SSG	5	5	5	5	5	5	5	5	5
Health Services Mgt Journeyman	4A051	SRA	5	5	5	5	5	6	6	6	6
Health Services Mgt Apprentice	4A031	A1C	5	5	5	5	5	5	5	5	5
Force Management Craftsman	3E671	MSG	1	1	1	1	1	1	1	1	1
Force Management Journeyman	3E651	SRA	1	1	1	1	1	1	1	1	1
Force Management Apprentice	3E631	A1C	1	1	1	1	1	1	1	1	1
Information Mgt Journeyman	3A051	SSG	1	1	1	1	1	1	1	1	1
Information Mgt Journeyman	3A051	SRA	1	1	1	1	1	1	1	1	1
Veh Operator/Dispatcher Crftsmn	2T171	TSG	1	1	1	1	1	1	1	1	1
Veh Operator/Dispatcher Jrnyman	2T151	SSG	1	1	1	1	1	1	1	1	1
Veh Operator/Dispatcher Jrnyman	2T151	SRA	1	1	1	1	1	1	1	1	1
Veh Operator/Dispatcher Apprnt	2T131	A1C	1	1	1	1	1	1	1	1	1
Safety Craftsman	1S071	MSG	1	1	1	1	1	1	1	1	1
Safety Journeyman	1S051	SSG	1	1	1	1	1	1	1	1	1
Safety Journeyman	1S051	SRA	1	1	1	1	1	1	1	1	1
TOTAL			197	198	199	200	201	202	203	204	205

ATTACHMENT 1			PEACETIME STANDARD MANPOWER TABLE								
WORK CENTER/FAC											
Medical Logistics/5530 (Basic-CONUS and Overseas)											
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Health Services Administrator	41A3	COL	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	LTC	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	MAJ	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	CPT	3	3	3	3	3	3	3	3	3
Health Services Administrator	41A3	LT	1	1	1	1	1	1	1	1	1
Civil Engineer, Mechanical	32E3F	MAJ	1	1	1	1	1	1	1	1	1
Civil Engineer, Mechanical	32E3F	CPT	1	1	1	1	1	1	1	1	1
Biomedical Equipment Manager	4A200	CMS	1	1	1	1	1	1	1	1	1
Biomedical Equip Superintendent	4A291	SMS	2	2	2	2	2	2	2	2	2
Biomedical Equip Craftsman	4A271	MSG	6	6	6	6	6	6	6	6	6
Biomedical Equip Craftsman	4A271	TSG	8	8	8	8	9	9	9	9	9
Biomedical Equip Journeyman	4A251	SSG	9	9	9	9	9	9	9	9	9
Biomedical Equip Journeyman	4A251	SRA	10	10	10	10	10	10	10	10	10
Biomedical Equipment Apprentice	4A231	A1C	12	12	12	12	12	13	13	13	13
Medical Materiel Manager	4A100	CMS	1	1	1	1	1	1	1	1	1
Medical Materiel Superintendent	4A191	SMS	2	2	2	2	2	2	2	2	2
Medical Materiel Craftsman	4A171	MSG	8	8	8	8	8	8	8	8	9
Medical Materiel Craftsman	4A171	TSG	13	13	13	13	13	13	13	13	13
Medical Materiel Journeyman	4A151	SSG	30	30	30	31	31	31	31	31	31
Medical Materiel Journeyman	4A151	SRA	31	31	31	31	31	31	32	32	32
Medical Materiel Apprentice	4A131	A1C	33	34	34	34	34	34	34	34	34
Health Services Mgt Craftsman	4A071	MSG	1	1	1	1	1	1	1	1	1
Health Services Mgt Craftsman	4A071	TSG	2	2	2	2	2	2	2	3	3
Health Services Mgt Journeyman	4A051	SSG	5	5	5	5	5	5	5	5	5
Health Services Mgt Journeyman	4A051	SRA	6	6	6	6	6	6	6	6	6
Health Services Mgt Apprentice	4A031	A1C	5	5	5	5	5	5	5	5	5
Force Management Craftsman	3E671	MSG	1	1	1	1	1	1	1	1	1
Force Management Journeyman	3E651	SSG					1	1	1	1	1
Force Management Journeyman	3E651	SRA	1	1	1	1					
Force Management Apprentice	3E631	A1C	1	1	1	1	1	1	1	1	1
Information Mgt Journeyman	3A051	SSG	1	1	1	1	1	1	1	1	1
Information Mgt Journeyman	3A051	SRA	1	1	1	1	1	1	1	1	1
Veh Operator/Dispatcher Crftsmn	2T171	TSG	1	1	1	1	1	1	1	1	1
Veh Operator/Dispatcher Jrnyman	2T151	SSG	1	1	2	2	2	2	2	2	2
Veh Operator/Dispatcher Jrnyman	2T151	SRA	1	1	1	1	1	1	1	1	1
Veh Operator/Dispatcher Apprnt	2T131	A1C	1	1	1	1	1	1	1	1	1
Safety Craftsman	1S071	MSG	1	1	1	1	1	1	1	1	1
Safety Journeyman	1S051	SSG	1	1	1	1	1	1	1	1	1
Safety Journeyman	1S051	SRA	1	1	1	1	1	1	1	1	1
TOTAL			206	207	208	209	210	211	212	213	214

ATTACHMENT 1			PEACETIME STANDARD MANPOWER TABLE									
WORK CENTER/FAC												
Medical Logistics/5530 (Basic-CONUS and Overseas)												
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT									
Health Services Administrator	41A3	COL	1	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	LTC	1	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	MAJ	1	1	1	1	1	1	1	1	1	1
Health Services Administrator	41A3	CPT	3	3	3	3	3	3	3	3	3	3
Health Services Administrator	41A3	LT	1	1	1	1	1	1	1	1	1	1
Civil Engineer, Mechanical	32E3F	MAJ	1	1	1	1	1	1	1	1	1	1
Civil Engineer, Mechanical	32E3F	CPT	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Manager	4A200	CMS	1	1	1	1	1	1	1	1	1	1
Biomedical Equip Superintendent	4A291	SMS	2	2	2	2	2	2	2	2	2	2
Biomedical Equipment Craftsman	4A271	MSG	6	6	6	6	6	6	6	6	6	6
Biomedical Equipment Craftsman	4A271	TSG	9	9	9	9	9	9	9	9	9	9
Biomedical Equip Journeyman	4A251	SSG	9	10	10	10	10	10	10	10	10	10
Biomedical Equip Journeyman	4A251	SRA	10	10	10	10	10	10	10	10	10	10
Biomedical Equipment Apprentice	4A231	A1C	13	13	13	13	13	13	13	13	13	14
Medical Materiel Manager	4A100	CMS	1	1	1	1	1	1	1	1	1	1
Medical Materiel Superintendent	4A191	SMS	2	2	2	2	2	2	2	2	2	2
Medical Materiel Craftsman	4A171	MSG	9	9	9	9	9	9	9	9	9	9
Medical Materiel Craftsman	4A171	TSG	13	13	13	13	13	13	14	14	14	14
Medical Materiel Journeyman	4A151	SSG	31	31	31	32	32	32	32	32	32	32
Medical Materiel Journeyman	4A151	SRA	32	32	32	32	32	32	32	32	32	32
Medical Materiel Apprentice	4A131	A1C	34	34	35	35	35	35	35	35	36	36
Health Services Mgt Craftsman	4A071	MSG	1	1	1	1	1	1	1	1	1	1
Health Services Mgt Craftsman	4A071	TSG	3	3	3	3	3	3	3	3	3	3
Health Services Mgt Journeyman	4A051	SSG	5	5	5	5	5	6	6	6	6	6
Health Services Mgt Journeyman	4A051	SRA	6	6	6	6	6	6	6	6	6	6
Health Services Mgt Apprentice	4A031	A1C	5	5	5	5	5	5	5	5	5	5
Force Management Craftsman	3E671	MSG	1	1	1	1	1	1	1	1	1	1
Force Management Craftsman	3E671	TSG										
Force Management Journeyman	3E651	SSG	1	1	1	1	1	1	1	1	1	1
Force Management Journeyman	3E651	SRA										
Force Management Apprentice	3E631	A1C	1	1	1	1	1	1	1	1	1	1
Information Mgt Journeyman	3A051	SSG	1	1	1	1	1	1	1	1	1	1
Information Mgt Journeyman	3A051	SRA	1	1	1	1	1	1	1	1	1	1
Information Mgt Apprentice	3A031	A1C										
Veh Operator/Dispatcher Crftsmn	2T171	TSG	1	1	1	1	1	1	1	1	1	1
Veh Operator/Dispatcher Jrnyman	2T151	SSG	2	2	2	2	2	2	2	2	2	2
Veh Operator/Dispatcher Jrnyman	2T151	SRA	1	1	1	1	1	1	1	1	1	1
Veh Operator/Dispatcher Apprnt	2T131	A1C	2	2	2	2	2	2	2	2	2	2
Safety Craftsman	1S071	MSG	1	1	1	1	1	1	1	1	1	1
Safety Craftsman	1S071	TSG					1	1	1	1	1	1
Safety Journeyman	1S051	SSG	1	1	1	1	1	1	1	1	1	1
Safety Journeyman	1S051	SRA	1	1	1	1	1	1	1	1	1	1
TOTAL			215	216	217	218	219	220	221	222	223	

ATTACHMENT 1			PEACETIME STANDARD MANPOWER TABLE									
WORK CENTER/FAC												
Medical Logistics/5530 (Basic-CONUS and Overseas)												
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT									
Health Services Administrator	41A3	COL	1	1	1	1	1	1	1	1		
Health Services Administrator	41A3	LTC	1	1	1	1	1	1	1	1		
Health Services Administrator	41A3	MAJ	1	1	1	1	1	1	1	1		
Health Services Administrator	41A3	CPT	3	3	3	3	3	3	3	3		
Health Services Administrator	41A3	LT	1	1	1	1	1	1	1	1		
Civil Engineer, Mechanical	32E3F	MAJ	1	1	1	1	1	1	1	1		
Civil Engineer, Mechanical	32E3F	CPT	1	1	1	1	1	1	1	1		
Biomedical Equipment Manager	4A200	CMS	1	1	1	1	1	1	1	1		
Biomedical Equip Superintendent	4A291	SMS	2	2	2	2	2	2	2	2		
Biomedical Equipment Craftsman	4A271	MSG	6	6	6	6	6	6	6	6		
Biomedical Equipment Craftsman	4A271	TSG	9	9	9	9	9	9	9	9		
Biomedical Equip Journeyman	4A251	SSG	10	10	10	10	11	11	11	11		
Biomedical Equip Journeyman	4A251	SRA	11	11	11	11	11	11	11	11		
Biomedical Equipment Apprentice	4A231	A1C	14	14	14	14	14	14	14	15		
Medical Materiel Manager	4A100	CMS	1	1	1	1	1	1	1	1		
Medical Materiel Superintendent	4A191	SMS	2	2	2	2	2	2	2	2		
Medical Materiel Craftsman	4A171	MSG	9	9	9	9	9	9	9	9		
Medical Materiel Craftsman	4A171	TSG	14	14	14	14	14	14	14	14		
Medical Materiel Journeyman	4A151	SSG	32	32	32	32	32	32	32	32		
Medical Materiel Journeyman	4A151	SRA	32	33	33	33	33	34	34	34		
Medical Materiel Apprentice	4A131	A1C	36	36	37	37	37	37	37	37		
Health Services Mgt Craftsman	4A071	MSG	1	1	1	1	1	1	1	1		
Health Services Mgt Craftsman	4A071	TSG	3	3	3	3	3	3	3	3		
Health Services Mgt Journeyman	4A051	SSG	6	6	6	6	6	6	6	6		
Health Services Mgt Journeyman	4A051	SRA	6	6	6	7	7	7	7	7		
Health Services Mgt Apprentice	4A031	A1C	5	5	5	5	5	5	5	5		
Force Management Craftsman	3E671	MSG	1	1	1	1	1	1	1	1		
Force Management Craftsman	3E671	TSG										
Force Management Journeyman	3E651	SSG	1	1	1	1	1	1	1	1		
Force Management Journeyman	3E651	SRA										
Force Management Apprentice	3E631	A1C	1	1	1	1	1	1	1	1		
Information Mgt Journeyman	3A051	SSG	1	1	1	1	1	1	1	1		
Information Mgt Journeyman	3A051	SRA	1	1	1	1	1	1	1	1		
Veh Operator/Dispatcher Crftsmn	2T171	TSG	1	1	1	1	1	1	1	1		
Veh Operator/Dispatcher Jrnyman	2T151	SSG	2	2	2	2	2	2	2	2		
Veh Operator/Dispatcher Jrnyman	2T151	SRA	1	1	1	1	1	1	1	1		
Veh Operator/Dispatcher Apprnt	2T131	A1C	2	2	2	2	2	2	2	2		
Safety Craftsman	1S071	MSG	1	1	1	1	1	1	1	1		
Safety Craftsman	1S071	TSG	1	1	1	1	1	1	1	1		
Safety Journeyman	1S051	SSG	1	1	1	1	1	1	1	1		
Safety Journeyman	1S051	SRA	1	1	1	1	1	1	1	1		
TOTAL			224	225	226	227	228	229	230			

ATTACHMENT 2

MEDICAL EQUIPMENT REPAIR CENTER STANDARD MANPOWER TABLE

WORK CENTER/FAC			APPLICABILITY MANPOWER RANGE								
Medical Logistics/5530 (Medical Equipment Repair Center)			Y3: -63.06 +45.71(X2)+18.22(X3)								
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Biomedical Equipment Craftsman	4A271	MSG			1	1	1	1	2	2	2
Biomedical Equipment Craftsman	4A271	TSG	1	1	1	1	2	2	2	2	2
Biomedical Equipment Journeyman	4A251	SSG		1	1	2	2	3	3	4	5
TOTAL			1	2	3	4	5	6	7	8	9
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Biomedical Equipment Craftsman	4A271	MSG	1								
Biomedical Equipment Craftsman	4A271	TSG	3								
Biomedical Equipment Journeyman	4A251	SSG	6								
TOTAL			10								

WAR RESERVE MATERIEL STANDARD MANPOWER TABLE

WORK CENTER/FAC											
Medical Logistics/5530 (Medical War Reserve Materiel (WRM) Program)											
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Biomedical Equipment Journeyman	4A251	SSG								1	1
Biomedical Equipment Journeyman	4A251	SRA				1	1	1	1	1	1
Medical Materiel Craftsman	4A171	MSG								1	1
Medical Materiel Craftsman	4A171	TSG					1	1	1		
Medical Materiel Journeyman	4A151	SSG	1	1	1	1	1	1	1	1	1
Medical Materiel Journeyman	4A151	SRA		1	1	1	1	2	2	2	3
Medical Materiel Apprentice	4A131	A1C			1	1	1	1	2	2	2
TOTAL			1	2	3	4	5	6	7	8	9
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Health Services Administrator	41A3	CPT	1	1	1	1	1				
							1				
Biomedical Equipment Craftsman	4A271	MSG	1	1	1	1	1				
Biomedical Equipment Craftsman	4A271	TSG				1	1				
Biomedical Equipment Journeyman	4A251	SSG	1	1	1	1					
Biomedical Equipment Journeyman	4A251	SRA	1	1	1		1				
Biomedical Equipment Apprentice	4A231	A1C				1					
Medical Materiel Craftsman	4A171	MSG	1	1	1	1	1				
Medical Materiel Craftsman	4A171	TSG	1	1	1	1	1				
Medical Materiel Journeyman	4A151	SSG	1	2	2	2	3				
Medical Materiel Journeyman	4A151	SRA	2	1	2	2	2				
Medical Materiel Apprentice	4A131	A1C		1	1	1	2				
Health Services Mgt Journeyman	4A051	SRA	1	1	1	1	1				
TOTAL			10	11	12	13	14				

ATTACHMENT 3			WAR RESERVE MATERIEL STANDARD MANPOWER TABLE								
WORK CENTER/FAC											
Medical Logistics/5530 (Medical War Reserve Materiel (WRM) Program)											
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Health Services Administrator	41A3	CPT		1	2	2	2	2	2	2	2
Biomedical Equipment Craftsman	4A271	MSG		1	1	1	1	1	1	1	1
Biomedical Equipment Craftsman	4A271	TSG		1							1
Biomedical Equipment Journeyman	4A251	SSG		1	1	1	1	1	1	1	1
Biomedical Equipment Journeyman	4A251	SRA					1	1	1	1	1
Biomedical Equipment Apprentice	4A231	A1C		1	1	1	1	1	1	1	1
Medical Materiel Superintendent	4A191	SMS							1	1	1
Medical Materiel Craftsman	4A171	MSG		1	1	1	1	1	1	1	1
Medical Materiel Craftsman	4A171	TSG		1	1	2	2	2	2	2	2
Medical Materiel Journeyman	4A151	SSG		2	3	3	3	3	3	3	3
Medical Materiel Journeyman	4A151	SRA		2	2	2	2	3	3	3	3
Medical Materiel Apprentice	4A131	A1C		3	3	3	3	3	3	3	3
Health Services Mgt Journeyman	4A051	SSG			1	1	1	1	1	1	1
Health Services Mgt Journeyman	4A051	SRA		1						1	1
TOTAL				15	16	17	18	19	20	21	22

ATTACHMENT 3			WAR RESERVE MATERIEL STANDARD MANPOWER TABLE								
WORK CENTER/FAC											
Medical Logistics/5530 (Medical War Reserve Materiel (WRM) Program)											
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Health Services Administrator	41A3	MAJ			1	1	1	1	1	1	1
Health Services Administrator	41A3	CPT	2	2	1	1	1	1	1	1	1
Biomedical Equip Superintendent	4A291	SMS			1	1	1	1	1	1	1
Biomedical Equipment Craftsman	4A271	MSG	1	1	1				1	1	1
Biomedical Equipment Craftsman	4A271	TSG	1	1	1	1	1	1	1	1	1
Biomedical Equipment Journeyman	4A251	SSG	1	1	1	1	1	1	1	1	1
Biomedical Equipment Journeyman	4A251	SRA	1	1	1	1	1	1	1	1	2
Biomedical Equipment Apprentice	4A231	A1C	1	1	1	1	1	1	1	2	2
Medical Materiel Manager	4A100	CMS								1	1
Medical Materiel Superintendent	4A191	SMS	1	1	1	1	1	1	1		
Medical Materiel Craftsman	4A171	MSG	1	1	1	2	2	2	2	1	1
Medical Materiel Craftsman	4A171	TSG	2	2	2	2	2	2	2	2	2
Medical Materiel Journeyman	4A151	SSG	4	4	4	4	4	4	4	4	4
Medical Materiel Journeyman	4A151	SRA	3	3	3	3	4	4	4	5	5
Medical Materiel Apprentice	4A131	A1C	3	3	3	4	4	5	5	5	5
Health Services Mgt Journeyman	4A051	SSG	1	2	2	2	2	2	2	2	2
Health Services Mgt Journeyman	4A051	SRA	1	1	1	1	1	1	1	1	1
TOTAL			23	24	25	26	27	28	29	30	31
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Health Services Administrator	41A3	LTC					1	1	1	1	1
Health Services Administrator	41A3	MAJ	1	1	1	1					
Health Services Administrator	41A3	CPT	1	1	1	2	3	3	3	3	3
Biomedical Equip Superintendent	4A291	SMS	1	1	1	1	1	1	1	1	1
Biomedical Equipment Craftsman	4A271	MSG	1	1	1	1	1	1	1	1	1
Biomedical Equipment Craftsman	4A271	TSG	1	1	1	1	1	1	1	1	1
Biomedical Equipment Journeyman	4A251	SSG	1	1	1	1	1	2	2	2	2
Biomedical Equipment Journeyman	4A251	SRA	2	2	2	2	2	2	2	2	2
Biomedical Equipment Apprentice	4A231	A1C	2	2	2	2	2	2	2	2	2
Medical Materiel Manager	4A100	CMS	1	1	1	1	1	1	1	1	1
Medical Materiel Superintendent	4A191	SMS									
Medical Materiel Craftsman	4A171	MSG	1	1	1	1	1	1	1	1	2
Medical Materiel Craftsman	4A171	TSG	2	2	2	2	2	2	2	2	2
Medical Materiel Journeyman	4A151	SSG	5	5	5	5	5	5	5	6	6
Medical Materiel Journeyman	4A151	SRA	5	5	6	6	6	6	6	6	6
Medical Materiel Apprentice	4A131	A1C	5	6	6	6	6	6	7	7	7
Health Services Mgt Journeyman	4A051	SSG	2	2	2	2	2	2	2	2	2
Health Services Mgt Journeyman	4A051	SRA	1	1	1	1	1	1	1	1	1
TOTAL			32	33	34	35	36	37	38	39	40

ATTACHMENT 3			WAR RESERVE MATERIEL STANDARD MANPOWER TABLE									
WORK CENTER/FAC												
Medical Logistics/5530 (Medical War Reserve Materiel (WRM) Program)												
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT									
Health Services Administrator	41A3	LTC	1	1	1	1	1	1	1			
Health Services Administrator	41A3	MAJ										
Health Services Administrator	41A3	CPT	3	3	3	3	3	3	3			
Biomedical Equip Superintendent	4A291	SMS	1	1	1	1	1	1	1			
Biomedical Equipment Craftsman	4A271	MSG	1	1	1	1	1	1	1			
Biomedical Equipment Craftsman	4A271	TSG	1	1	2	2	2	2	2			
Biomedical Equipment Journeyman	4A251	SSG	2	2	2	2	2	2	2			
Biomedical Equipment Journeyman	4A251	SRA	2	2	2	2	2	2	2			
Biomedical Equipment Apprentice	4A231	A1C	2	2	2	3	3	3	3			
Medical Materiel Manager	4A100	CMS	1	1	1	1	1	1	1			
Medical Materiel Craftsman	4A171	MSG	2	2	2	2	2	2	2			
Medical Materiel Craftsman	4A171	TSG	2	2	2	2	2	2	2			
Medical Materiel Journeyman	4A151	SSG	6	6	6	6	6	7	7			
Medical Materiel Journeyman	4A151	SRA	7	7	7	7	7	7	8			
Medical Materiel Apprentice	4A131	A1C	7	7	7	7	8	8	8			
Health Services Mgt Craftsman	4A071	TSG										
Health Services Mgt Journeyman	4A051	SSG	2	3	3	3	3	3	3			
Health Services Mgt Journeyman	4A051	SRA	1	1	1	1	1	1	1			
Safety Craftsman*	1S071	TSG										
TOTAL			41	42	43	44	45	46	47			

ATTACHMENT 4
War Reserve Materiel Manpower Requirements by Base
(computed from March 2001 Medical Resource Letter)

BASE	FY04 FTE WRM REQ. TOTAL	BASE	FY04 FTE WRM REQ. TOTAL
ALTUS	0.18	LANGLEY	11.11
ANDERSEN	0.80	LAUGHLIN	0.18
ANDREWS	14.77	LITTLE ROCK	1.29
AVIANO	1.46	LOS ANGELES	0.18
BARKSDALE	1.41	LUKE	0.69
BEALE	1.19	MACDILL	5.87
BROOKS	2.48	MALMSTROM	0.61
BUCKLEY	0.18	MARCH	7.47
CANNON	1.37	MAXWELL	1.70
CHARLESTON	5.54	MCCHORD	2.99
COLUMBUS	2.39	MCCONNELL	0.66
DAVIS-MONTHAN	1.70	MCGUIRE	3.34
DOVER	2.78	MINOT	0.91
DYESS	1.22	MISAWA	1.23
EDWARDS	0.18	MOODY	1.33
EGLIN	9.76	MT HOME	3.61
EIELSON	0.72	NELLIS	7.23
ELLSWORTH	0.83	OFFUTT	4.57
ELMENDORF	12.03	OSAN	25.34
FAIRCHILD	1.46	PATRICK	1.16
FE WARREN	1.63	PETERSON	0.18
FT DIX	2.34	POPE	4.29
GOODFELLOW	0.18	RAMSTEIN	13.73
GRAND FORKS	2.10	RANDOLPH	0.18
HANSCOM	3.94	RHEIN-MAIN	0.18
HICKAM	0.68	ROBINS	2.11
HILL	2.18	SCOTT	8.88
HOLLOMAN	2.13	SEYMOUR JOHNSON	3.58
HURLBURT	10.13	SHAW	5.95
INCIRLIK	0.92	SHEPPARD	2.70
KADENA	7.68	SPANGDAHLEM	8.26
KEESLER	28.07	TINKER	3.19
KELLY	0.32	TRAVIS	27.78
KIMHAE	22.72	TYNDALL	0.18
KIRTLAND	0.51	USAF ACADEMY	6.46
KUNSAN	33.08	VANCE	0.18
LACKLAND	37.71	VANDENBURG	1.54
LAJES FIELD	0.18	WHITEMAN	0.90
LAKENHEATH	17.27	WRIGHT PAT	25.63
		YOKOTA	13.76

ATTACHMENT 5

QA Guidance

AFI 63-124 1 April 1999

(For contracts over \$100K)

1.2.7. Functional Director or Functional Commander:

1.2.7.1. Assign competent and capable functional experts to the Business Requirements and Advisory Group (BRAG) who will be available full time or as warranted by the procurement cycle. Functional experts assigned to the BRAG shall:

1.2.7.1.1. Maintain functional knowledge,

1.2.7.1.2. Have priority for continuing education, and

1.2.7.1.3. Provide functional continuity and stability.

1.2.7.2. Develop and deliver a requirements package, in order to ensure timely award of the contract.

1.2.7.3. Assign primary and alternate QA personnel unless another QA organization or method is used to satisfy surveillance requirements (e.g., centralized performance management office). *QA duties take precedence over all other duties.* QA personnel must be appointed and trained prior to assuming QA responsibility. This written appointment must be forwarded to the contracting officer (CO).

There is no current guidance on how many FTEs are required for QA duties, but use actual experience, or as a guideline, you may want to consider the old guidance in AFMAN 63-504:

2.1.3. The following table is a generic guide to determine the appropriate number of primary QAEs to be assigned to contracts. It is based solely on total service contract value and is provided for advisory purposes only. The table was developed by HQ USAF/PE after conducting a detailed analysis. This table does not apply to service contracts resulting from OMB Circular A-76 cost comparisons. Total service contract value should be computed using a base and four option years, regardless of the actual number of option years solicited. The actual number of QAEs may be adjusted to reflect other relevant factors, such as the technical requirements, the number of contracts an individual QAE surveys, along with the size or value of the contract, and other functional area considerations. Also, actual number of QAEs should be based upon the Performance Requirement Summary (PRS) and the Quality Assurance Surveillance Plan (QASP). For example, the number of QAEs for a grounds maintenance contract would be less than a full food service contract because there is a larger percentage of surveillance performed by customer complaint for grounds maintenance.

Table 2.1. QAE Manning.

TOTAL CONTRACT VALUE

QAE MANNING FACTOR

\$100,000 to \$2,000,000	.25 + (.05 x (Contract Value/100,000))
\$2,000,001 to \$5,000,000	1 + (.025 x (Contract Value/100,000))
\$5,000,001 to \$10,000,000	2 + (.015 x (Contract Value/100,000))
\$10,000,001 to \$15,000,000	3 + (.008 x (Contract Value/100,000))
Above \$15,000,000	Workload estimates are based on the technical requirements of the Quality Assurance Surveillance Plan.

2.1.3.1. Once the total requirement is determined for the contracted functional area, the Functional Area Chief (FAC) will determine the appropriate mix of full- and part-time QAEs needed. Contracts with a dollar value less than \$1,500,000 normally do not require a full-time primary QAE, and are usually managed by a part-time QAE. Using full-time primary QAEs for contracts smaller than \$1,500,000 should be justified by technical requirements or other extenuating circumstances at the time the QAE positions are originally identified.

2.1.4. As a guide, full-time QAEs may be used as primary QAEs on multiple contracts when the total value of the service contracts does not exceed \$1,500,000. The FAC should consider the type and location of the services being performed under the contracts when assigning a QAE contractual responsibilities when the total value of the multiple contracts exceeds \$1,500,000.

2.1.5. Multiple QAEs may be assigned to contracts on both a full- and part-time basis, whenever appropriate.